

Amendments to the Specification

Please replace the paragraph at page 1 line 12 – page 2 line 4 with the following rewritten paragraph:

Accordingly in [one non-limiting embodiment of] the present invention [there is] provides apparatus for the pyrolysis of material, which apparatus comprises a pyrolysis chamber, an inlet at a first end of the pyrolysis chamber, an outlet at a second end of the pyrolysis chamber, and feed means for feeding the material through the pyrolysis chamber, the feed means comprising a cranked member in the pyrolysis chamber, at least one elongate member which extends along the pyrolysis chamber between the inlet and the outlet and which has a first end adjacent the inlet and a second end adjacent the outlet, a feed formation connected to the first end of the elongate member such that the feed formation cannot move with respect to the first end of the elongate member, and connector means which connects the second end of the elongate member to the cranked member, and the feed means being such that rotation of the cranked member causes the elongate member and the feed formation to move backwards and forwards [and] with the feed formation [to move] moving horizontally in the material from the inlet towards the outlet in order to move the material towards the outlet, and the elongate member and the feed formation moving above the material from the outlet to the inlet.

Please replace the paragraph at page 6 lines 12 – 18 with the following:

A feed formation (not shown) is connected to the first end 20 of each one of the elongate members 18 such that each feed formation cannot move with respect to the first end 20 of its elongate member 18. Connector means 24 connect the second end 22 of each one of the elongate members 18 to the cranked member 16. The connector means 24 are each U-bolts 25 and a bearing sleeve 27. The feed means 14 is such that rotation of the cranked member 16 causes the elongate members 18 and their feed formations to move backwards and forwards [,] with the elongate members 18 and the feed [formation to move] formations moving horizontally in the waste material from the inlet 6 to the outlet 10 in order to move the waste material towards the outlet 10, and the elongate members 18 and the feed formations moving above the material from the outlet 10 to the inlet 6.